

## DEPARTMENT OF ENVIRONMENTAL PROTECTION MONTGOMERY COUNTY, MARYLAND

## NOISE WAIVER CERTIFICATE



<b>ISSUED TO:</b>	Don Weller, NPL Constructi	ion Co.		
	Owner/Operator			
Valid From:	November 1, 2020	Valid To:	November 30, 2020	<u> </u>
Type of Waiver:	Temporary			
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## **Authorizing:**

Nighttime construction for the installation of a natural gas pipeline along Sangamore Road to the middle of Massachusetts Avenue, Bethesda, and connecting into the main pipe on Massachusetts Avenue. The work includes roadway saw cutting, excavation, heavy machinery, materials handling, milling, and paving. Nighttime work is required by the Maryland State Highway Administration to minimize disruptions to traffic and impacts to businesses and pedestrians. The work shall be performed under the following conditions:

- 1. Work hours are from 9:00 p.m. to 5:00 a.m. Sunday to Thursday.
- 2. All reasonable efforts should be made to perform the noisiest activities as early in the evening as possible, or during daytime hours.
- 3. The unnecessary backing of machinery and trucks with traditional tonal backup alarms must be avoided, and the work site shall be configured to minimize the backing of trucks removing and delivering materials and equipment. DEP recommends OSHA approved broadband motion alarms on all equipment to reduce nighttime disturbances.
- 4. Machinery shall be inspected daily and equipped with proper noise attenuation measures to minimize construction noise, including, but not limited to well-maintained and effective mufflers. Moving parts shall be well lubricated to avoid unnecessary noise from squeaking parts. Machinery access doors and hatches should remain closed when the units are in operation and all machinery should be operated at the minimum level necessary to get the job done. Minimize banging, clattering, buzzing and other annoying types of noises.
- 5. Equipment shall be operated at the minimum power level necessary to complete the task in a safe manner.
- 6. Select equipment for low noise emission design.
- 7. Noise mitigation barriers shall be erected around loud pieces of stationary machinery (e.g., generators, pumps, portable lights, etc.).
- 8. All onsite staff, including delivery truck drivers, shall be notified of noise mitigation procedures prior to work.
- 9. Slamming of tailgates and dropping of materials into empty trucks are prohibited.
- 10. Where possible, the local power grid should be used to reduce the use of internal combustion powered machinery.
- 11. Prolonged idling of machinery and vehicles must be avoided. If machinery or vehicles are not utilized for long periods, they should be shut off to reduce idling noise.
- 12. On site communication shall be done without shouting.
- 13. Regular communications must be provided to nearby residential properties, so they are aware of the work schedule and expected noise related to construction activities.

- 14. Noise levels shall be monitored at sensitive receptor locations and kept in a log on site, which shall be available for inspection and review upon request.
- 15. A log must be maintained on site containing detailed information concerning any complaints received regarding noise from this construction project.

DEP may suspend or revoke this approval for any violation of the terms and conditions, and may make modifications to the terms and conditions based on the results of noise monitoring or the noise impact of certain activities.

ECCD Case #20202628

## (This certificate must be available at the work site)

Location of Work: Massachusetts Avenue at Sangamore Road

Town: Bethesda Zip: 20816

Approved By: Department of Environmental Protection

Department of Environmental Protection

Cc: Bethesda-Chevy Chase Regional Services Center MC Police, 2nd District, Bethesda Station

Stan Edwards, MC DEP/ECCD Steve Martin, MC DEP/ECCD

INFORMATION CONCERNING THIS CERTIFICATE CAN BE OBTAINED FROM ENERGY, CLIMATE AND COMPLIANCE DIVISION MONGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION 2425 REEDIE DRIVE, 4<sup>TH</sup> FLOOR, WHEATON, MARYLAND 20902 (240) 777-7746

https://www.montgomerycountymd.gov/DEP/contact/noise-documents.html#waivers